

Fig. 1

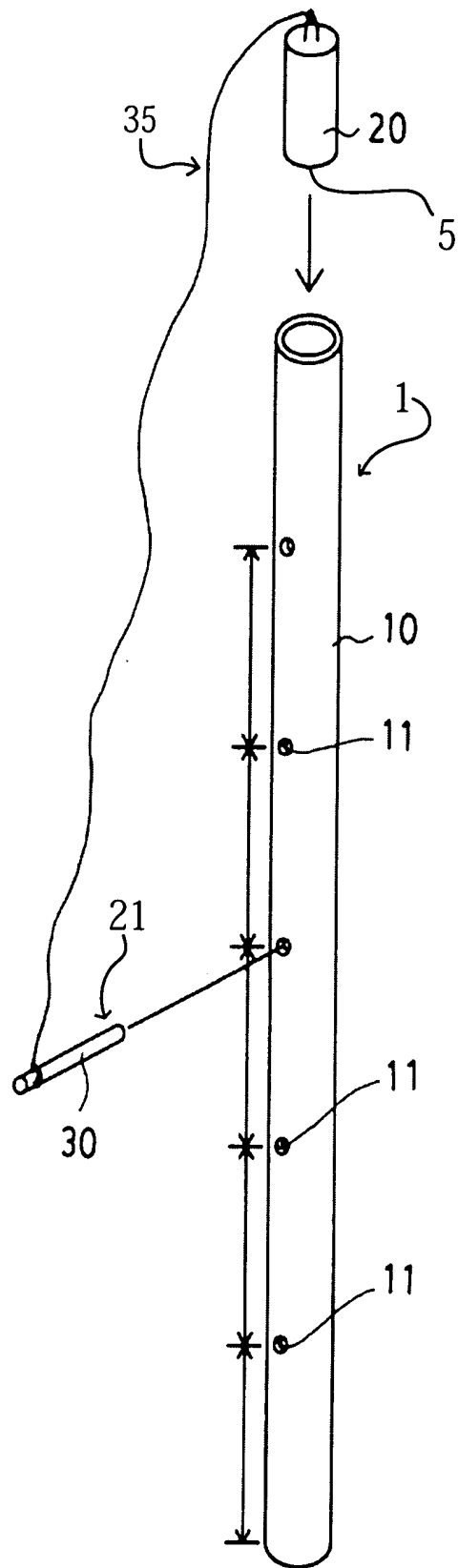


Fig. 1a

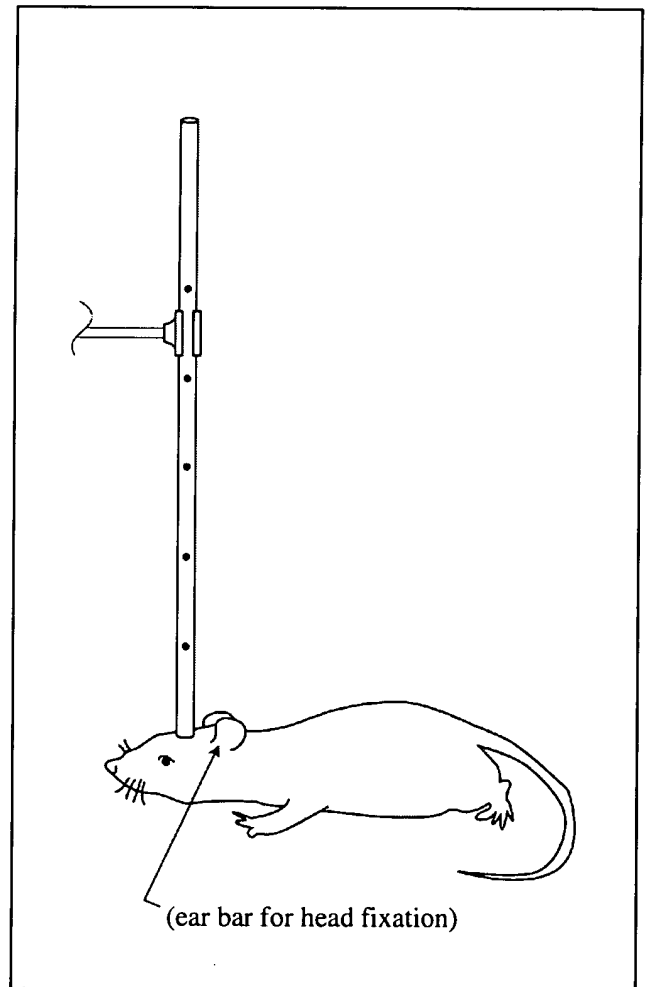


Fig. 2

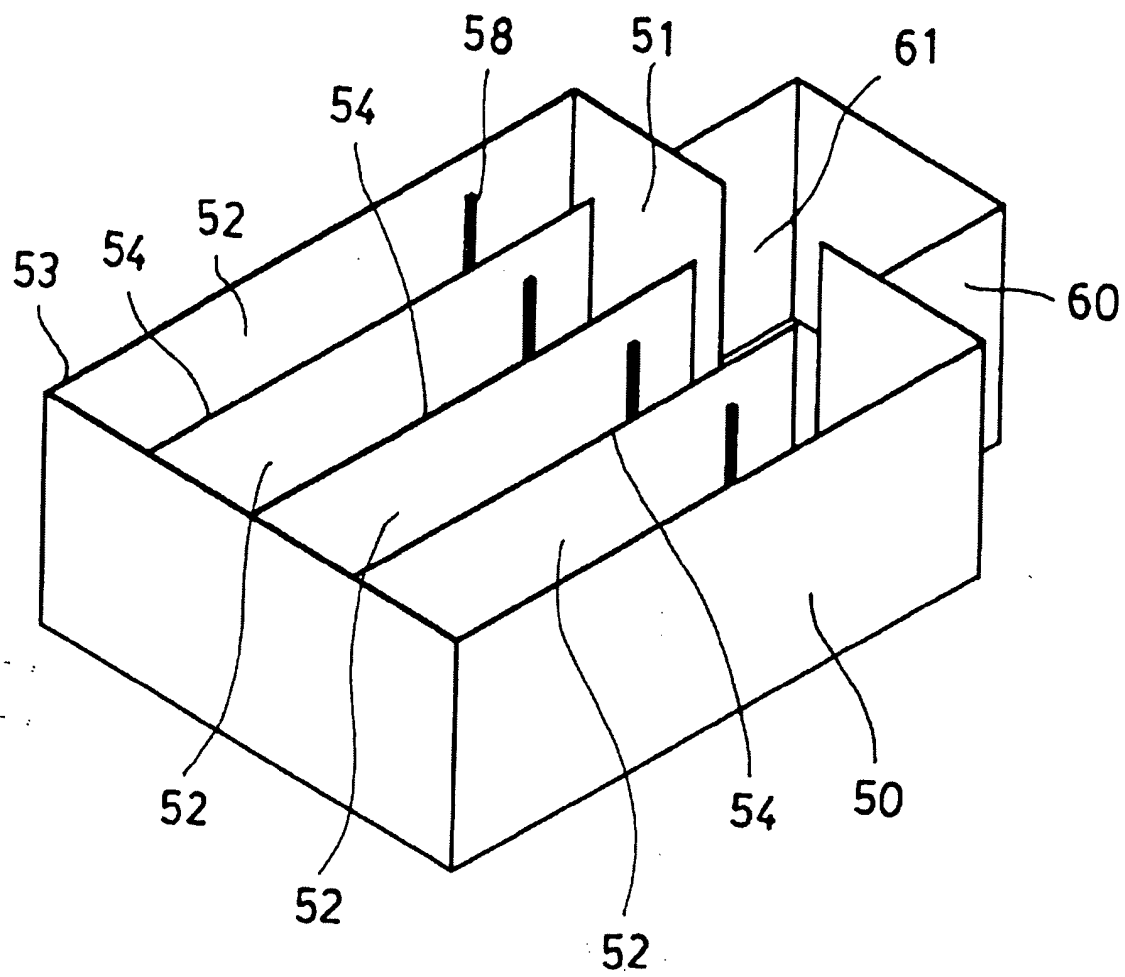


Fig. 3

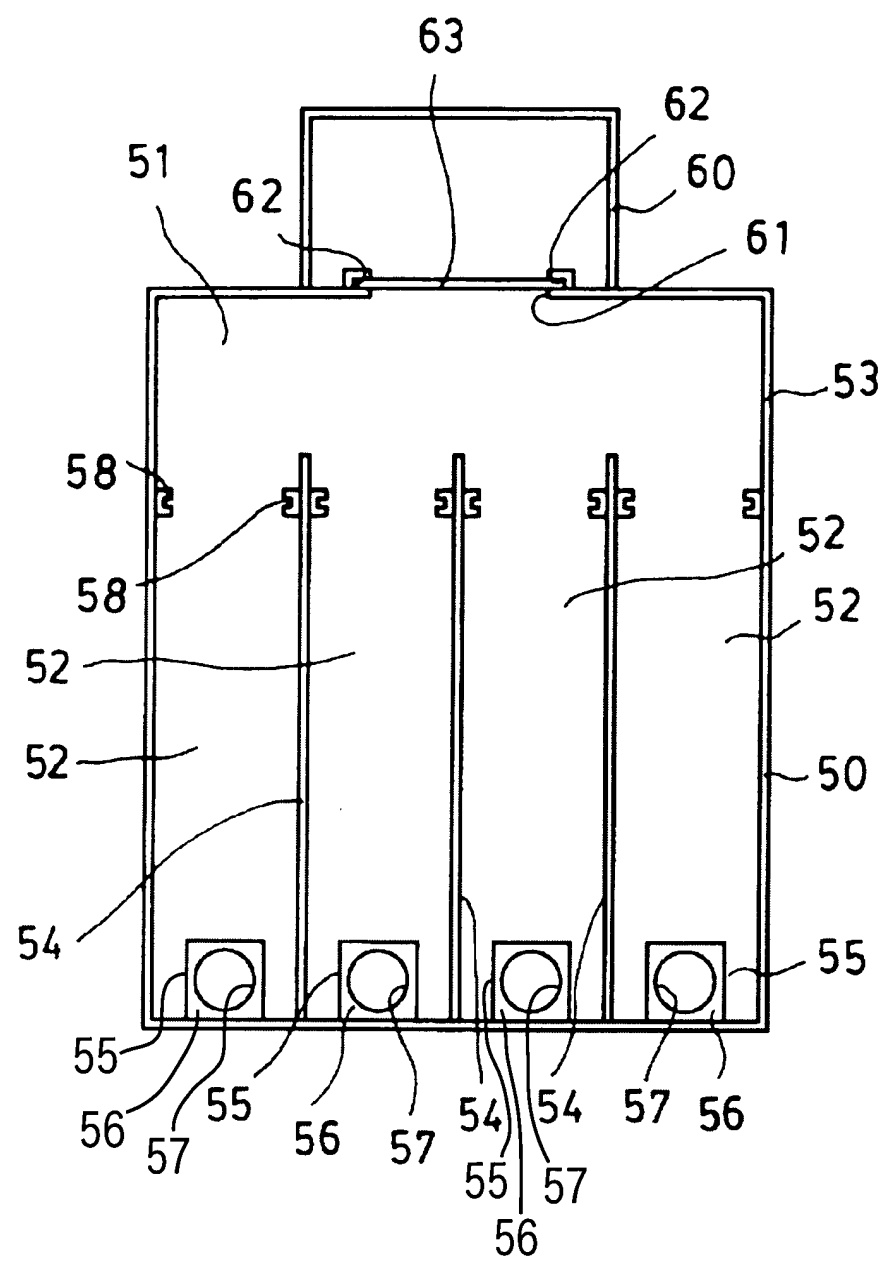


Fig. 4



Fig. 5

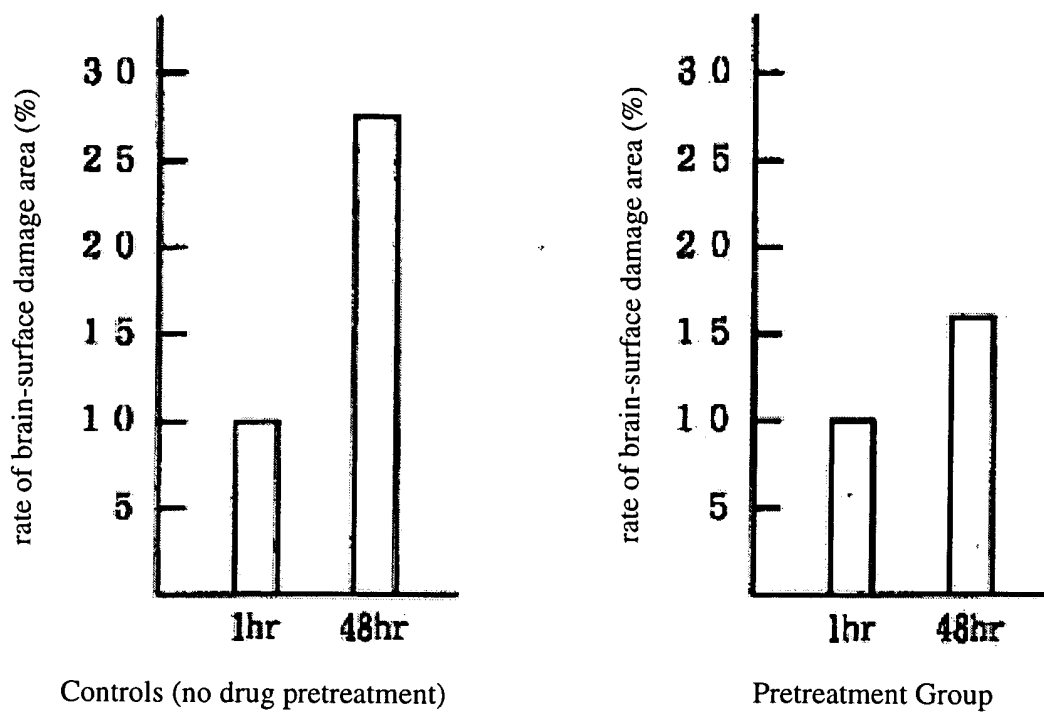


Fig. 6

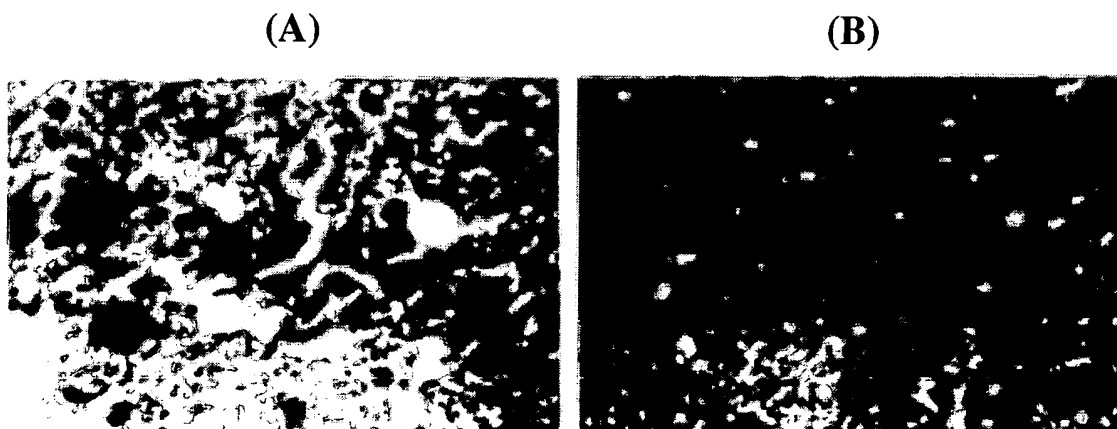
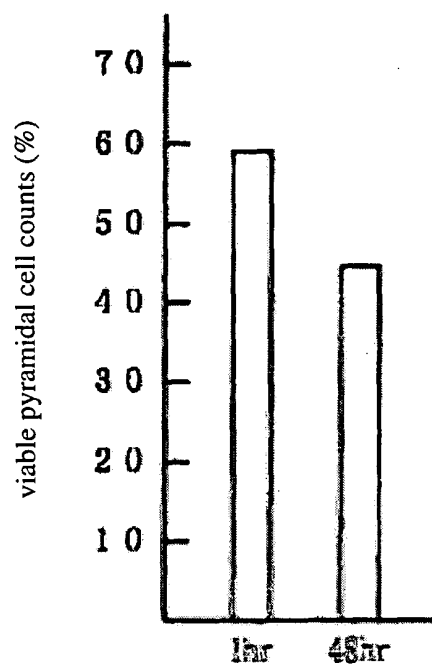
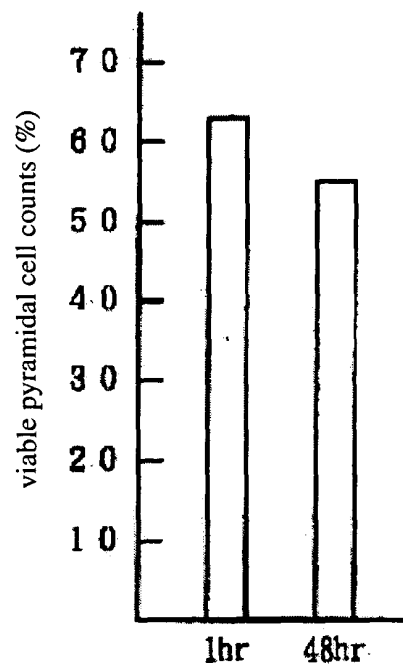


Fig. 7



Controls (no drug pretreatment)



Pretreatment Group

Fig. 8

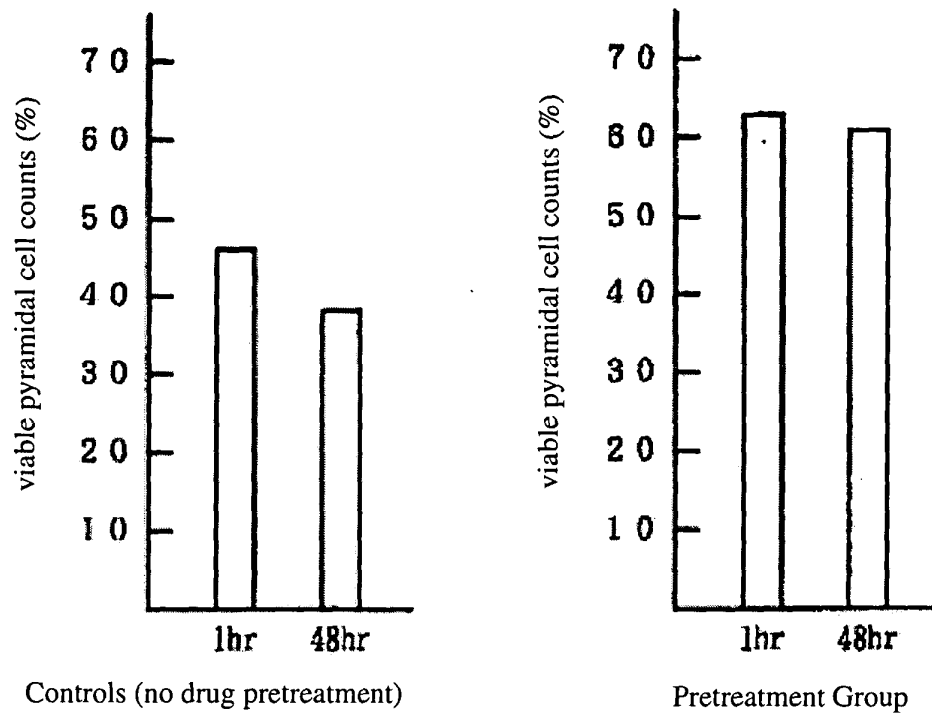
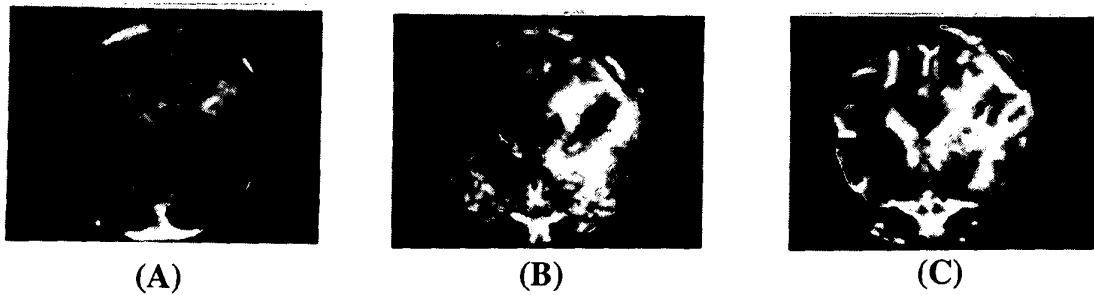


Fig. 9



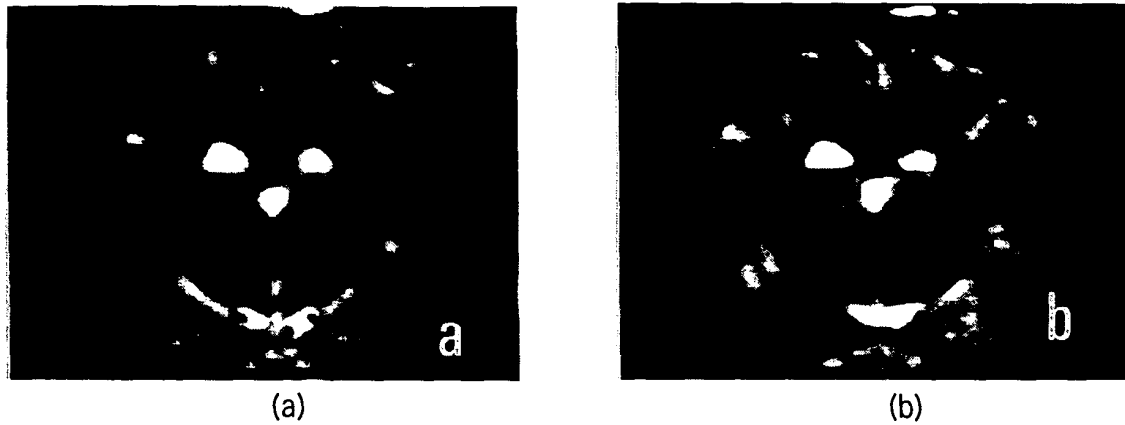
The segmental alterations of MR T2-images on canine direct contusion.

A: just after making direct contusion on the dog.

B: 18 hours after direct contusion on the dog.

C: 24 hours after direct contusion on the dog.

Fig. 10



The segmental alterations of MR T2-images on canine contusion.
a: just after impact on the dog.
b: 3 hours after impact on the dog.

Fig. 11

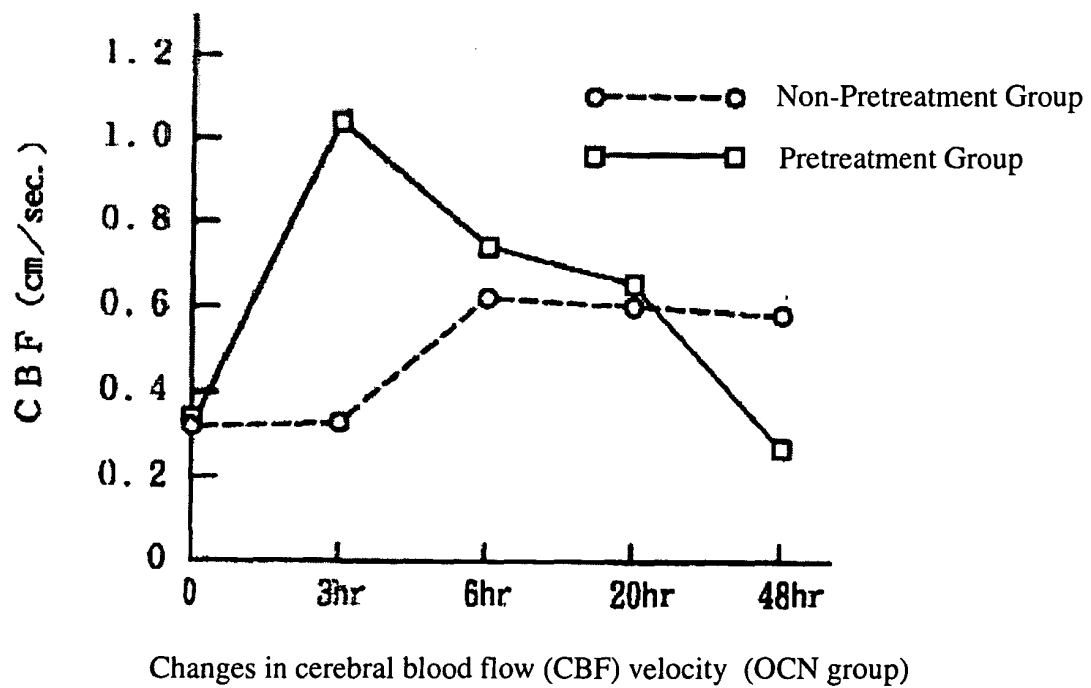
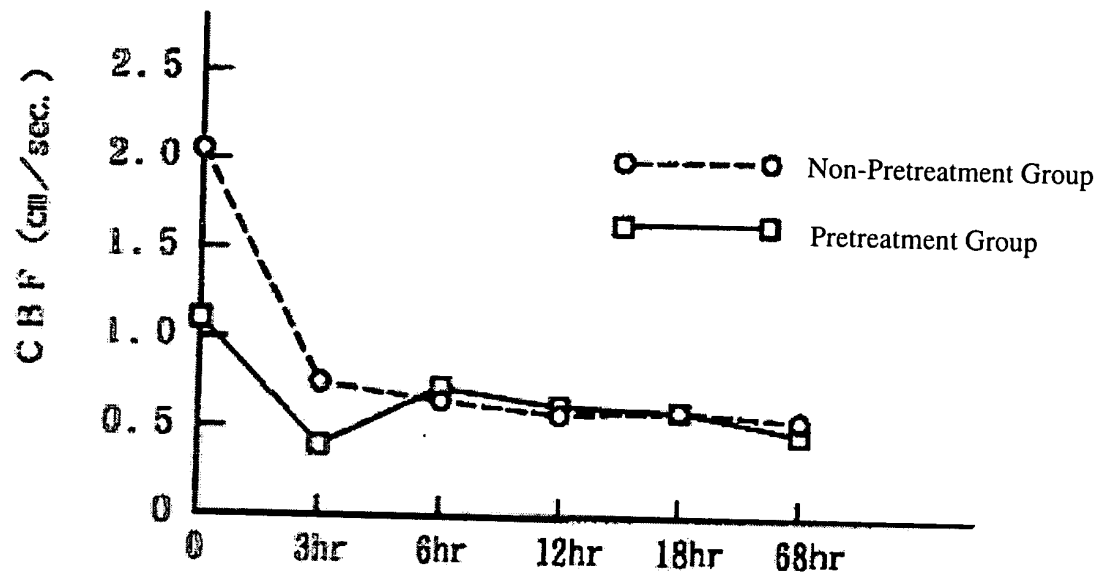


Fig. 12



Changes in cerebral blood flow (CBF) velocity (WD group)